

# APS Design-Build Middle School

Albuquerque, NM

**Dekker/Perich/Sabatini**  
architecture interiors landscape planning engineering



DESIGNED  
TO EARN THE  
ENERGY STAR

The estimated energy performance for this design meets US EPA criteria. The building will be eligible for ENERGY STAR after maintaining superior performance for one year.

**170,000sf public middle school  
for 1200 students**

- Expected to use 35% less energy than typical
- High efficiency four pipe mechanical system
- Increased wall and roof insulation
- Efficient glazing, extensive daylighting, and lighting sensors
- High efficiency toilets and pint urinals will use 50% less water indoors
- Recycled, regional, and low-emitting materials
- Anticipating LEED Silver certification

**APS Design-Build Middle School**

- \* Energy Use Intensity (EUI) = 93.1 kBtu/sf/yr
- \* Percent CO2 reduction = 35%
- \* ENERGY STAR design rating = 86

**Annual Savings Statistics (compared to an average building EPA rating of 50)**

- \* Energy savings = 8,628,939.6 kBtu
- \* CO2 savings = 477.5 tons CO2